

INDIANA ENVIRONMENTAL STEWARDSHIP PROGRAM ANNUAL PERFORMANCE REPORT

State Form 53475 (R6 / 2-19) INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT ENVIRONMENTAL STEWARDSHIP PROGRAM

Indiana Department of Environmental Management Office of Program Support

MC 64-00, Room IGCN 1316 100 North Senate Avenue Indianapolis, IN 46204-2251 Telephone: (800) 988-7901 FAX: (317) 233-5627

E-mail: esp@idem.IN.gov

Please use this form if you are a member of the Indiana Environmental Stewardship Program (ESP) to report on progress toward objectives and targets AND certify ESP requirements continue to be achieved. Indiana ESP facilities must submit an Annual Performance Report (APR) by April 1st of every year, for each calendar year in which the entity has been a member for at least three (3) full months. Membership terms are renewed every four (4) years through submitting your APR. Your APR should be reviewed and signed by a senior manager at your facility prior to submittal. Once signed, e-mail the APR to IDEM at esp@idem.IN.gov. Please do not include any confidential business information in your annual performance report. Public access laws require IDEM to make the APR publicly available, which may include posting all portions of your report on the Indiana ESP Web site. If you have any questions, please contact IDEM at esp@idem.IN.gov or (800) 988-7901.

SECTION A	FACILITI	INFORMATION	
Name of facility PK USA, Inc.			
Name of parent company (if applicable)			
Street address (number and street) 400 Northridge Dr			
City / State / ZIP code Shelbyville, IN 46176			
Website of facility / company http://pkusa.com			
	CONTACT	TINFORMATION CONTROL OF THE PROPERTY OF THE PR	
Name of Contact (Mr. / Mrs. / Ms. / Dr.) Mr. Kyle Clark		Title Environmental Manager	
Telephone number (317) 395-5517	FAX number (317) 395-5501	E-mail address kclark@pkusa.com	
Mailing address (if different from facility add	lress)		
City / State / ZIP Code			
	REPORT	TING PERIOD	
Reporting period dates from prior calendary January 1, 2019 - December 3		<i>(</i>)	
1a. Is this the fourth Annual Performance Report of your membership term? ☐ Yes—If yes, answer question 1b. ☐ No—If no, skip to the "Change in Information" section of this report.			
Do you wish to renew your Indiana Environmental Stewardship Program membership? ☐ Yes—If yes, please complete all sections of this annual report. ☐ No—If no, please complete all sections of this annual report except for Section F.			
	CHANGE IN	N INFORMATION	
In your ESP application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any changes or additions to your facility's list of products or activities?			
☐ Yes—If yes, please describe them:			
☑ No			
SECTION B PUBLIC OUTREACH AND PERFORMANCE REPORTING Why do we need this information? IDEM needs to know how environmental information was shared with the public. Describe how the facility has shared and plans to share environmental information.			
Please briefly describe the activities that your facility conducted during this reporting period to interact with the community on environmental issues and to report publicly on its environmental performance. Bi-Monthly meetings with the entire workforce			
Please indicate which of the following methods your facility plans to use to make its ESP Annual Performance Report available to the public. Please check as many as appropriate.			
☐ Web site (http://www) Open house	☑ Meetings ☐ Press releases ☐ Other	

SECTION C

ENVIRONMENTAL MANAGEMENT SYSTEM ASSESSMENT

Why do we need this information?
Facilities need to have implemented an EMS that meets certain criteria and use an ISO 14001 EMS Lead Auditor at least every thirty-six (36) months to assess the EMS

What do you need to do? Answer the following questions about your EMS.

	y-six (36) months to as	ssess the EMS.	
1.	What is the most rece	ent date that an ISO 14001 EMS Lead Auditor performed an EMS assessment at your facility? 11/15/2019	
2.	Name, title, and organization of ISO 14001 EMS Lead Auditor who conducted the most recent EMS assessment: Greg Martin, Lead Auditor, BSI Group		
3.	Yes—If yes	st recent EMS assessment performed by an ISO 14001 EMS Lead Auditor within the past thirty-six (36) months? s, skip to Question 4. please have your ISO 14001 EMS Lead Auditor complete and sign the following checklist, indicating whether or not your EMS	
	meets the listed criteria for ESP membership:		
	Yes No	Evidence of senior management support, commitment, and approval.	
	☐ Yes ☐ No	A written environmental policy directed toward compliance, pollution prevention, and continuous improvement.	
	☐ Yes ☐ No	Identification of the environmental aspects at the entity. Prioritization of the environmental aspects and a determination of those aspects deemed significant considering, at the minimum,	
	☐ Yes ☐ No	environmental impacts and applicable laws and regulations.	
	Yes No	Established priorities, and environmental objectives and targets for continuous improvement in environmental performance and for ensuring compliance with applicable environmental laws, regulations, and permit conditions. Objectives and targets must go beyond current legal requirements and specify the environmental media, types of pollution to be prevented or reduced, implementation activities, and projected time frames.	
	Yes No	An established community outreach mechanism that includes identifying and responding to community concerns; informing the community of important matters that affect the community; and reporting on the EMS, including reporting to the public on the environmental policy and significant aspects.	
	Yes No	Incorporation of environmental and pollution prevention planning in the development of new products, processes, and services and modifications of existing processes.	
	Yes No	Evidence of clear responsibility for implementation, training, monitoring, EMS maintenance, taking corrective action, and ensuring compliance with applicable environmental laws, regulations, and permit conditions.	
	Yes No	Documentation of the implementation procedures and the results of implementation.	
	Yes No	Appropriate written EMS procedures.	
	Yes No	An annual evaluation of the EMS with written results provided to senior management and affected employees.	
	Olevert	Old FMO Load Auditor	
	Signature of ISO 14	1001 EMS Lead Auditor Date (month, day, year)	
4.		es found during the most recent EMS assessment?	
	Yes—If yes	s, describe any deficiencies found and the corrective action taken to address each deficiency:	
	_		
	√ No		
5.	ISO 14001 ESP Indep	ol was used to perform the independent EMS assessment? 1:2015 Certified audit bendent Assessment Protocol ase specify):	
6.	✓ Yes—If ye	to a recognized standard? es, what standard does the EMS follow (please provide a copy of the most recent certificate)? ISO 14001:2015 Responsible Care EMS Responsible Care 14001	
	☐ No		

SEC	CTION C		EMENT SYSTEM ASSESSMENT INUED	
7.	When was the last Senior Manag Month / Year: 10/15/20	ement review of your EMS completed?		
		me and title)? William Kent, VP	of Corporate Relations	
8.	When did your facility last conductor organizations.	et an internal or corporate environmenta	compliance audit? Do not include inspections or site	visits by regulatory
	Scope of the compliance audit: Plant Floor and Controlled Douc			
	Month(s) / Year(s): 1/20 Who conducted the audit(s)	(e.g. facility staff corporate third party	2 Environmental Manager	
9. N/A	Explain the emergencies experies		ear. Were the applicable emergency and contingency	plans detailed in the
10.	Has your facility corrected all inst assessments?	ances of potential environmental non-c	ompliance and EMS non-conformance identified during	g your audits and other
	☐ Yes—If yes, briefly summarize improvements made as a result compliance audit(s).	e corrective actions taken and other of your EMS assessment(s) or	☐ No—If no, please explain your plans to correct these instances. ✓ No such i	instances identified.
SEC	CTION D	ADDITIONAL I	NFORMATION	
Why This	y do we need this information? s information will help IDEM to effe		W	hat do you need to do? s completely as possible.
Why This	y do we need this information? s information will help IDEM to effe ironmental Stewardship Program.	ctively manage the	W	s completely as possible.
Why This Env	y do we need this information? s information will help IDEM to effe ironmental Stewardship Program.	ctively manage the	WI Answer the questions as	s completely as possible.
Why This Env 1. Part 2.	y do we need this information? s information will help IDEM to effectionmental Stewardship Program. In addition to ESP, please list enventees for Pollution Prevention (P2)	ctively manage the vironmental awards received or volunta	WI Answer the questions as	s completely as possible.
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Initiative #1				
Category 1: Energy Use	Baseline	Current	Coat Savings	
Indicator 1: Electricity	(indicate measurement unit)	(indicate measurement unit)	Cost Savings	
Calendar year	2018	2019		
Actual quantity (per year)	19,197,971	17,707,531	\$74,907.09	
Production unit (select one)	Earned Labor Hours Other specify (e.g. Ga	Production units X Production units X Production units Production units X	roduction lbs.	
Production Quantity	115,458,380	108,049,308	NA	
Normalization factor (Current vea	r production ÷ Baseline year produ	uction) 0.9358		

Normalized quantity (Actual current year quantity - Actual baseline quantity) x Normalization factor -6,933,410

Briefly describe how you achieved improvements for environmental initiative #1 or, if relevant, any circumstances that delayed progress.

Shutting down electrical systems while not in use. Decommissioning equipment that is no longer utilized. Changing of fluorescent bulbs to LED bulbs through out the facility.

SECTION E ENVIRONMENTAL IMPROVEMENT INITIATIVE RESULTS CONTINUED			
Initiative #2			
Category 2: Utility Usage Indicator 2: Gas	Baseline (indicate measurement unit)	Current (indicate measurement unit)	Cost Savings
Calendar year	2018	2019	
Actual quantity (per year)	40,339	40,242	\$80.59
Production unit (select one)	Earned Labor Hours Other specify (e.g. Gallo	Production units X Production units Dekatherr	uction lbs.
Production Quantity	115,458,380	108,049,308	NA
Normalization factor (Current year	r production ÷ Baseline year prod	luction) 0.9358	
Normalized quantity (Actual curre	nt year quantity - Actual baseline	quantity) x Normalization facto	r -6,933,410
Replaced older and obsolete units	7/1	units in 2018, Maintained control	rcumstances that delayed progress. of thermostat levels during off-shifts from 2018. This tion of fuel.
Initiative #3			
Category 3: Utility Usage Indicator 3: Water	Baseline (indicate measurement unit)	Current (indicate measurement unit)	Cost Savings
Calendar year	2018	2019	
Actual quantity (per year)	15,115,500	14,565,600	192,190.05
Production unit (select one)	Earned Labor Hours Other specify (e.g. Gallo	Production units X Production units X Productions, length, etc.) Gallons	luction lbs.
Production Quantity	115,458,380	108,049,308	NA
Normalization factor (Current year	r production ÷ Baseline year prod	duction) 0.9358	
Normalized quantity (Actual curre	nt year quantity - Actual baseline	quantity) x Normalization facto	r -6,933,410
Briefly describe how you achieved improvements for environmental initiative #3 or, if relevant, any circumstances that delayed progress. Managed water usage in wastewater treatment more efficiently. Ensured operators did not leave water supply hoses on. Managed preventative maintenance on process tanks more efficiently, ensured process tank baths were spent before performing PM rather than preforming preventative maintence on a process tank bath due to scheduled day of the week.			
Briefly describe the <i>impacts or wastes</i> eliminated resulting from the environmental initiative(s). If multiple initiatives, please indicate which specifically. Water, Gas, and Electricity usage were reduced, but not eliminated			
2. Are there other best management practices (BMPs) you can share correlating to your initiative(s)? Shutting down equipment and turning off heaters when production is not running. Ensuring water hoses are not left on and running into effluent tank. Replacing outdated lighting with new energy efficient lighting. Replacing outdated equipment with more energy efficient equipment,			
3. If the objectives and targets associated with the environmental improvement initiative(s) were not attained, please verify continued progress toward the environmental initiative(s). If multiple initiatives, please indicate which specifically. N/A			
4. Please provide a narrative summary of progress made toward <i>qualitative, significant</i> EMS objectives and targets, if any. N/A			
5. Please list any state, U.S. EPA, or other partnership programs to which you are reporting this data (e.g., Energy Star, Project XL). Subaru Indiana Automotive (SIA)			
	ne environmental improvement initiquarterly meeting or conference?		nt practices (BMPs) at the ESP Annual Meeting and/or a

SECTION F

ENVIRONMENTAL IMPROVEMENT INITIATIVE

Why do we need this information?
Facilities need to show they are committed to improving their environmental performance.

What do you need to do? Refer to the Environmental Performance Table and answer the following questions.

Select the appropriate boxes in the following table to indicate the category and indicator(s) that represents the next environmental improvement
initiative selected by your facility. For the category and indicator selected, list the baseline year (e.g., 2015) and the future year (e.g., 2016). Next, list
the baseline annual quantity (e.g., 5 tons) and future annual quantity (e.g., 2 tons) you are committing to achieve by the end of the future year.

Category	Indicator	Baseline Year 20 19	Future Year 20 20	Unit
☐ Material Procurement	☐ Recycled content			Pounds, tons
Material Procurement	☐ Hazardous/toxic components			Pounds, tons
Suppliers' Environmental Performance	Specify indicator:			As specified for the particular indicator
	☐ Materials used			Pounds, tons
☐ Material Use	☐ Hazardous materials used			Pounds, tons
	☐ Ozone depleting substances			CFC-11 equivalent
	used			pounds
	☐ Total packaging materials used			Pounds, tons
☑ Water Use	▼ Total water used	14,565,600	14,267,774	Gallons
	☑ Electricity	17,707,531	17,345,461	kWh / MWh, Btu / MMBtu
	Steam	William Company Comp	construction and an	kWh / MWh, gallons, ft ³
	☑ Natural gas	40,242	39,419	Btu / MMBtu
	☐ Diesel			Gallons
	☐ Propane / LPG			Btu / MMBtu, gallons
☑ Energy Use	Gasoline			Gallons
	Solar			kWh / MWh
	☐ Wind			kWh / MWh
	☐ Landfill gas			Btu / MMBtu
	☐ Combined heat and power			kWh / MWh, Btu / MMBtu
	Other:			<u> </u>
☐ Land and Habitat	☐ Land and habitat conservation			Square feet, acres
	☐ Community land revitalization			Square feet, acres
	☐ Total GHGs			MTCO2E
	□ VOCs			Pounds, tons
	□ NOx, SOx, PM _{2.5} , PM ₁₀ , or CO			Pounds, tons
☐ Air Emissions	☐ Air toxics			Pounds, tons
	Odor			European Odour Units
	Radiation			Curies, Becquerels
	☐ Dust			Pounds, tons
☐ Discharges to Water	☐ COD or BOD			Pounds, tons
	Toxics			Pounds, tons
	☐ Total suspended solids			Pounds, tons
	Nutrients			Pounds, tons of N or P
	Sediment from runoff			Pounds, tons
	Pathogens			MPN/ml, CFU/ml
	☑ Landfill	236	230	Pounds, tons
✓ Non-hazardous Waste	☐ Incineration			Pounds, tons
☐ Hazardous Waste				Pounds, tons, gallons
	Other:			Pounds, tons, gallons
□ Noise	□ Noise			dBA
☐ Vibration	☐ Vibration			Inches per second
	Expected lifetime energy use			kWh / MWh, Btu / MMBtu
	Expected lifetime water use			Gallons
Products	☐ Expected lifetime waste to air, water, or land from product use			Pounds, tons
	☐ Waste to air, water, or land from disposal or recovery			Pounds, tons

If you need assistance filling out the form, please contact the ESP program manager at either esp@idem.in.gov or 1-(800) 988-7901.

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S	SECTION F FUTURE YEAR ENVIRONMENTAL IMPROVEMENT INITIATIVE CONTINUED	
	2. If the environmental improvement initiative(s) will be <i>qualitative</i> in nature, please describeN/A	
I	3. What activities or process changes do you plan to undertake at your facility to accomplish your initiative (e.g., technology process line, employee training)?	PA P
4	 4. Does this initiative address a significant aspect in your EMS? ☐ Yes ☑ No—If no, please explain why you believe this indicator should be included as an environmental improveme 	nt initiativo:
	▼ No—If no, please explain why you believe this indicator should be included as an environmental improveme	ni initiative
	PK USA is dedicated to reducing landfill waste streams and reducing utility usage	
No.	CERTIFICATION AND PLEDGE	
i i	OLIVIII IOATION AND I ELEGE	
	On behalf of (name of facility) PK USA, Inc.	
	I certify that the information contained in this Annual Performance Report and attachments is accurate to the best of my to the best of my knowledge and based on reasonable inquiry, currently in compliance with all applicable federal, state, a requirements, or has a corrective action program in place to attain compliance.	
	We,PK USA, Inc, commit to maintaining the principles and goals outlined in our System for our facility's Indiana Environmental Stewardship Program status. We agree to strive for full compliance with a U.S. EPA, state, or local jurisdictions. We agree to promote the Indiana Environmental Stewardship Program and to sha facilities. We understand that we must meet the requirement of implementing one (1) new, independent environmental ir membership (for a total of four (4) initiatives), that the Annual Performance Report must be submitted to IDEM by April 1st reapply to the Indiana Environmental Stewardship Program every four (4) years.	all regulations promulgated by the are our success stories with other mprovement initiative each year of
	I understand that the information provided in this Annual Performance Report will be public record. I am the senior facilit signatory, and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is Performance Report.	
s	Signature Manager Signature	Date (month, day, year)
	Printed signature William Kent Title VP of Corpo	orate Relations